# Erin N Smith

List of Publications by Year
in descending order



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|---|---|---|---|
| 25 papers | 1,916 citations | 430874 18 h-index | 580821 25 g-index |
| 31 all docs | 31 docs citations | 31 times ranked | 4870 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Advancing human genetics research and drug discovery through exome sequencing of the UK Biobank. Nature Genetics, 2021, 53, 942-948. | 21.4 | 234 |
| 2 | Discovery and quality analysis of a comprehensive set of structural variants and short tandem repeats. Nature Communications, 2020, 11, 2928. | 12.8 | 22 |
| 3 | Properties of structural variants and short tandem repeats associated with gene expression and complex traits. Nature Communications, 2020, 11, 2927. | 12.8 | 67 |
| 4 | Fibrinogen gamma gene rs2066865 and risk of cancer-related venous thromboembolism. Haematologica, 2020, 105, 1963-1968. | 3.5 | 10 |
| 5 | Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. Blood, 2019, 134, 1645-1657. | 1.4 | 162 |
| 6 | Association of Human iPSC Gene Signatures and X Chromosome Dosage with Two Distinct Cardiac Differentiation Trajectories. Stem Cell Reports, 2019, 13, 924-938. | 4.8 | 44 |
| 7 | A largeâ€scale exome array analysis of venous thromboembolism. Genetic Epidemiology, 2019, 43, 449-457. | 1.3 | 22 |
| 8 | Human iPSC-Derived Retinal Pigment Epithelium: A Model System for Prioritizing and Functionally Characterizing Causal Variants at AMD Risk Loci. Stem Cell Reports, 2019, 12, 1342-1353. | 4.8 | 32 |
| 9 | Subtle changes in chromatin loop contact propensity are associated with differential gene regulation and expression. Nature Communications, 2019, 10, 1054. | 12.8 | 100 |
| 10 | Activation of hedgehog signaling associates with early disease progression in chronic lymphocytic leukemia. Blood, 2019, 133, 2651-2663. | 1.4 | 15 |
| 11 | Allele-specific NKX2-5 binding underlies multiple genetic associations with human electrocardiographic traits. Nature Genetics, 2019, 51, 1506-1517. | 21.4 | 35 |
| 12 | Efficient region-based test strategy uncovers genetic risk factors for functional outcome in bipolar disorder. European Neuropsychopharmacology, 2019, 29, 156-170. | 0.7 | 7 |
| 13 | Identification of Common and Rare Genetic Variation Associated With Plasma Protein Levels Using Whole-Exome Sequencing and Mass Spectrometry. Circulation Genomic and Precision Medicine, 2018, 11, e002170. | 3.6 | 26 |
| 14 | Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706. | 6.2 | 326 |
| 15 | Insights into the Mutational Burden of Human Induced Pluripotent Stem Cells from an Integrative Multi-Omics Approach. Cell Reports, 2018, 24, 883-894. | 6.4 | 85 |
| 16 | Assessing the causal relationship between obesity and venous thromboembolism through a Mendelian Randomization study. Human Genetics, 2017, 136, 897-902. | 3.8 | 46 |
| 17 | Large-Scale Profiling Reveals the Influence of Genetic Variation on Gene Expression in Human Induced Pluripotent Stem Cells. Cell Stem Cell, 2017, 20, 533-546.e7. | 11.1 | 157 |
| 18 | iPSCORE: A Resource of 222 iPSC Lines Enabling Functional Characterization of Genetic Variation across a Variety of Cell Types. Stem Cell Reports, 2017, 8, 1086-1100. | 4.8 | 147 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Aberrant DNA Methylation in Human iPSCs Associates with MYC-Binding Motifs in a Clone-Specific Manner Independent of Genetics. Cell Stem Cell, 2017, 20, 505-517.e6. | 11.1 | 33 |
| 20 | Pgltools: a genomic arithmetic tool suite for manipulation of Hi-C peak and other chromatin interaction data. BMC Bioinformatics, 2017, 18, 207. | 2.6 | 35 |
| 21 | Joint effects of cancer and variants in the factor 5 gene on the risk of venous thromboembolism. Haematologica, 2016, 101, 1046-1053. | 3.5 | 28 |
| 22 | Fine-mapping, novel loci identification, and SNP association transferability in a genome-wide association study of QRS duration in African Americans. Human Molecular Genetics, 2016, 25, 4350-4368. | 2.9 | 37 |
| 23 | Associations Between Common and Rare Exonic Genetic Variants and Serum Levels of 20 Cardiovascular-Related Proteins. Circulation: Cardiovascular Genetics, 2016, 9, 375-383. | 5.1 | 18 |
| 24 | Consanguinity and rare mutations outside of MCCC genes underlie nonspecific phenotypes of MCCD. Genetics in Medicine, 2015, 17, 660-667. | 2.4 | 9 |
| 25 | Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. American Journal of Human Genetics, 2014, 94, 349-360. | 6.2 | 158 |